

In the Specification:

Please replace the Abstract beginning on page 17 with the following Abstract:

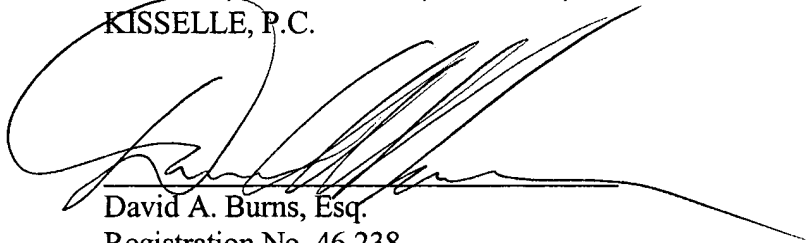
A carburetor dual fuel feed system has a primary passage for flowing fuel into a venturi of a fuel-and-air mixing passage, and a supplemental channel flowing fuel into a mixing passage upstream region. Sizing of the primary passage and channel with respect to pressure dynamics of each region disassociates low from high power engine fuel calibration. This disassociation ultimately achieves a leaner fuel-and-air mixture flow during low power conditions which reduces carbon monoxide emissions, and achieves a richer mixture flow during high engine power conditions which reduces NOx emissions. During low engine power conditions, substantially all of the fuel which mixes with clean air flowing through the venturi of the mixing passage flows from the primary passage. During high engine power conditions, supplemental fuel flow into the mixing passage is induced by a vacuum created about a nozzle of the channel.

Summary:

If it is determined that any fees are due, the Commissioner is hereby authorized and respectfully requested to charge such fees to Deposit Account No. 50-0852.

Respectfully submitted,

REISING, ETHINGTON, BARNES,
KISSELLE, P.C.

A large, stylized handwritten signature in black ink, likely belonging to David A. Burns, Esq., is written over a horizontal line.

David A. Burns, Esq.
Registration No. 46,238
P.O. Box 4390
Troy, Michigan 48099
(248) 689-3500

Date: **March 2, 2004**

DAB:ry

Enclosure